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L11: Entry 6 of 6

File: DWPI

Aug 9, 2000

DERWENT-ACC-NO: 1999-326766

DERWENT-WEEK: 200039

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TITLE: Interfacing several server computers with output and input devices at several user locations

INVENTOR: ANDERSON, J R; BATES, P ; MCDERMOTT, J A

PATENT-ASSIGNEE: C-C-C GROUP PLC (CCCCN), CCCNETWORK SYSTEMS GROUP LTD (CCCNN)

PRIORITY-DATA: 1997US-0063695 (October 28, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1025490 A1	August 9, 2000	E	000	G06F009/44
WO 9922294 A1	May 6, 1999	E	069	G06F009/44
AU 9897527 A	May 17, 1999	N/A	000	G06F009/44

DESIGNATED-STATES: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE AL AM
AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW AT BE CH CY DE DK EA ES FI FR GB GH GM
GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
EP 1025490A1	October 28, 1998	1998EP-0951566	N/A
EP 1025490A1	October 28, 1998	1998WO-GB03214	N/A
EP 1025490A1		WO 9922294	Based on
WO 9922294A1	October 28, 1998	1998WO-GB03214	N/A
AU 9897527A	October 28, 1998	1998AU-0097527	N/A
AU 9897527A		WO 9922294	Based on

INT-CL (IPC): G06F 9/44; G06F 13/40; H04L 12/44

ABSTRACTED-PUB-NO: WO 9922294A

BASIC-ABSTRACT:

NOVELTY - The method involves using helper codes which are sent in input signals and operating a supervisory computer system to actuate a switch to connect the input and output devices.

DETAILED DESCRIPTION - The method of interfacing several server computers with output and input devices at several user locations involves

(a) (a) receiving input signals sent by input devices included in sets of input and output devices at user locations, conveying input signals from the input devices to server computers associated with the user locations and conveying output signals from such server computers to output devices at the user locations;

(b) (b) detecting one or more predetermined helper codes in input signals and passing the helper codes to a supervisory computer system;

(c) (c) operating the supervisory computer system so that the supervisory computer system actuates a switch in response to the helper codes to connect the set of input and output devices which sent the helper code to a helper computer;

(d) (d) running an interactive program for selecting one or more of the server computers in the helper computer so that the helper computer interacts with a user at the user location which sent a helper code; and

(e) (e) actuating the switch to connect or disconnect one or more server computers selected during operation of the interactive program and input and output devices at one or more user locations.

USE - For computer networks with several PCs.

ADVANTAGE - Allows system to operate without extra communications lines to the user locations for the interchange of the command codes.

DESCRIPTION OF DRAWING(S) - The drawing shows a diagrammatic view depicting the apparatus used in the method.

ABSTRACTED-PUB-NO: WO 9922294A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/10

DERWENT-CLASS: T01 W01

EPI-CODES: T01-F05; T01-H07A; T01-H07C7C; W01-A06B3; W01-A06B4; W01-A06E1;

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TITLE: Interfacing several server computers with output and input devices at several user locations

ABTX:

NOVELTY - The method involves using helper codes which are sent in input signals and operating a supervisory computer system to actuate a switch to connect the input and output devices.

ABTX:

(c) (c) operating the supervisory computer system so that the supervisory computer system actuates a switch in response to the helper codes to connect the set of input and output devices which sent the helper code to a helper computer;

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USPT,PGPB,JPAB,EPAB,DWPI,TDBD	113 same "input devices"	15	L14
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	112 same (user or client or input or output or device\$1)	2037	L13
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	110 same actual\$3	3034	L12
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	110 same helper	6	L11
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	19 same code\$1	30830	L10
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(switch) same (control or main or server or computer or supervisor\$2)	639765	L9
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	14 same code\$1	2	L8
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	14 same help\$	64	L7
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	14 same (switch)	0	L6
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	14 same (switch\$)	7	L5
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	13 same (control or main or server or computer)	64	L4
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	12 same (user or client)	111	L3
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